Interview Summary

Application No.	Applicant(s)
09/807,579	Rommelaere et al
Examiner	**Art Unit**
Mosher	1648

All participants (applicant, applicant's representative, PTO personnel):

(1) *Mosher* (3) _____

(2) *Judy Perridowski For Violet Kung (via Voice Mail)* (4) _____

Date of Interview *4/3/03*

Type: a)☒ Telephonic b)☐ Video Conference
c)☐ Personal [copy is given to 1)☐ applicant 2)☐ applicant's representative]

Exhibit shown or demonstration conducted: d)☐ Yes e)☒ No. If yes, brief description:

Claim(s) discussed: *None*

Identification of prior art discussed:
Cotmore et al EMBO 13:4145-52, 1994

Agreement with respect to the claims f)☐ was reached. g)☐ was not reached. h)☒ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments:
JP indicated Cotmore reference not received with action mailed 3/7/03. MM determined that Cotmore was not mailed with action because it was cited in applicant's IDS, and PTO-892 was in error by failure to check the box indicating that the reference was not mailed.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

i)☒ It is not necessary for applicant to provide a separate record of the substance of the interview (if box is checked).

Unless the paragraph above has been checked, THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

_____
Examiner's signature, if required

J02275. Minute virus of m...[gi:332293]

LOCUS MVMPCG 5149 bp ss-DNA linear VRL 22-MAY-1995
DEFINITION Minute virus of mice, complete genome.
ACCESSION J02275 M12520 M12521 M14704
VERSION J02275.1 GI:332293
KEYWORDS alternative splicing; capsid protein; complete genome;
nonstructural protein.
SOURCE Mice minute virus
ORGANISM Mice minute virus
Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Parvovirus.
REFERENCE 1 (bases 1 to 5149)
AUTHORS Astell,C.R., Thomson,M., Merchlinsky,M. and Ward,D.C.
TITLE The complete DNA sequence of minute virus of mice, an autonomous parvovirus
JOURNAL Nucleic Acids Res. 11 (4), 999-1018 (1983)
MEDLINE 83143341
PUBMED 6298737
REFERENCE 2 (bases 1 to 5149)
AUTHORS Astell,C.R., Gardiner,E.M. and Tattersall,P.
TITLE DNA sequence of the lymphotropic variant of minute virus of mice, MVM(i), and comparison with the DNA sequence of the fibrotropic prototype strain
JOURNAL J. Virol. 57 (2), 656-669 (1986)
MEDLINE 86115415
PUBMED 3502703
REFERENCE 3 (sites)
AUTHORS Morgan,W.R. and Ward,D.C.
TITLE Three splicing patterns are used to excise the small intron common to all minute virus of mice RNAs
JOURNAL J. Virol. 60 (3), 1170-1174 (1986)
MEDLINE 87061199
PUBMED 3783817
COMMENT Original source text: Minute virus of mice (strain MVM(p)), passed in mouse l (variant A-9) cells.
The parvoviridae family cantains two groups that infect mammalian hosts: (i) defective (helper-dependent) adeno-associated viruses, and (ii) autonomous (helper-independent) parvoviruses. MVM is a member of the latter group. Both groups have been demonstrated to package both plus and minus strands (in separate particles) of the ss-DNA genome, though the minus strand is more typically packaged in the latter group.
The sequence below corresponds to the plus (+) strand, also

referred to as the C-strand. The minus (-) strand is also referred to as the V-strand.
The 3' and 5' termini both exhibit the potential for forming stable 'fold-back' hairpins; these sequences appear to play a role in replication [1].
revision 4804 4870 a-65bp-a in [2]; aa in [1] [2] revises [1].

ORIGIN 5' end of genome; 415 bp upstream of PstI site.

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   1 atttttagaa ctgaccaacc atgttcacgt aagtgacgtg atgacgcgcg ctgcgcgcgc
  61 gccttcggac gtcacacgtc acttacgttt cacatggttg gtcagttcta aaaatgataa
 121 gcggttcagg gagtttaaac caaggcgcga aaaggaagtg ggcgtggttt aaagtatata
 181 agcaactact gaagtcagtt acttatcttt tctttcattc tgtgagtcga gacgcacaga
 241 aagagagtaa ccaactaacc atggctggaa atgcttactc tgatgaagtt ttgggagcaa
 301 ccaactggtt aaaggaaaaa agtaaccagg aagtgttctc atttgttttt aaaaatgaaa
 361 atgttcaact gaatggaaaa gatatcggat ggaatagtta caaaaaagag ctgcaggagg
 421 acgagctgaa atctttacaa cgaggagcgg aaactacttg ggaccaaagc gaggacatgg
 481 aatgggaaac cacagtggat gaaatgacca aaaagcaagt attcattttt gattctttgg
 541 ttaaaaaatg tttatttgaa gtgcttaaca caaagaatat atttcctggt gatgttaatt
 601 ggtttgtgca acatgaatgg ggaaaagacc aaggctggca ctgccatgta ctaattggag
 661 gaaaggactt tagtcaagct caagggaaat ggtggagaag gcaactaaat gtttactgga
 721 gcagatggtt ggtaacagcc tgtaatgtgc aactaacacc agctgaaaga attaaactaa
 781 gagaaatagc agaagacaat gagtgggtta ctctacttac ttataagcat aagcaaacca
 841 aaaaagacta taccaagtgt gttctttttg gaaacatgat tgcttactat tttttaacta
 901 aaaagaaaat aagcactagt ccaccaagag acggaggcta ttttcttagc agtgactctg
 961 gctggaaaac taacttttta aaagaaggcg agcgccatct agtgagcaaa ctatacactg
1021 atgacatgcg gccagaaacg gttgaaacca cagtaaccac tgcgcaggaa actaagcgcg
1081 gcagaattca aactaaaaaa gaagtttcta ttaaaactac acttaaagag ctggtgcata
1141 aaagagtaac ctcaccagag gactggatga tgatgcagcc agacagttac attgaaatga
1201 tggctcaacc aggtggagaa aacctgctga aaaatacgct agagatttgt acactaactc
1261 tagccagaac caaaacagca tttgacttaa ttttagaaaa agctgaaacc agcaaactaa
1321 ccaacttttc actgcctgac acaagaacct gcagaatttt tgcttttcat ggctggaact
1381 atgttaaagt ttgccatgct atttgctgtg ttttaaacag acaaggaggc aaaagaaata
1441 ctgttttatt tcatggacca gccagcacag gcaaatctat tattgcacaa gccatagcac
1501 aagcagttgg caatgttggt tgctataatg cagccaatgt aaactttcca tttaatgact
1561 gtaccaacaa gaacttgatt tgggtagaag aagctggtaa ctttggacag caagtaaacc
1621 agtttaaagc catttgctct ggtcaaacta ttcgcattga tcaaaaagga aaaggcagca
1681 aacagattga accaacacca gtcatcatga ccacaaatga gaacattaca gtggtcagaa
1741 taggctgcga agaaagacca gaacacactc aaccaatcag agacagaatg cttaacattc
1801 atctaacaca taccttgcct ggtgactttg gtttggttga caaaaatgaa tggcccatga
1861 tttgtgcttg gttggtaaag aatggttacc aatctaccat ggcaagctac tgtgctaaat
1921 ggggcaaagt tcctgattgg tcagaaaact gggcggagcc aaaggtgcca actcctataa
1981 atttactagg ttcggcacgc tcaccattca cgacaccgaa aagtacgcct ctcagccaga
2041 actatgcact aactccactt gcatcggatc tcgaggacct ggctttagag ccttggagca
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2101 caccaaatac tcctgttgcg ggcactgcag aaacccagaa cactggggaa gctggttcca
2161 aagcctgcca agatggtcaa ctgagcccaa cttggtcaga gatcgaggag gatttgagag
2221 cgtgcttcgg tgcggaaccg ttgaagaaag acttcagcga gccgctgaac ttggactaag
2281 gtacgatggc gcctccagct aaaagagcta aaagaggtaa gggtttaagg gatggttggt
2341 tggtggggta ttaatgttta attacctgtt ttacaggcct gaaatcactt ggttttaggt
2401 tgggtgcctc ctggctacaa gtacctggga ccagggaaca gccttgacca aggagaacca
2461 accaatccat ctgacgccgc tgccaaagag cacgacgagg cctatgatca atacatcaaa
2521 tctggaaaaa atccttacct gtacttctct gctgctgatc aacgctttat tgaccaaacc
2581 aaggacgcca aagactgggg aggcaaggtt ggtcactact tttttagaac caagcgcgct
2641 tttgcaccta agcttgctac tgactctgaa cctggaactt ctggtgtaag cagagctggt
2701 aaacgcacta gaccacctgc ttacattttt attaaccaag ccagagctaa aaaaaaactt
2761 acttcttctg ctgcacagca aagcagtcaa accatgagtg atggcaccag ccaacctgac
2821 agcggaaacg ctgtccactc agctgcaaga gttgaacgag cagctgacgg ccctggaggc
2881 tctgggggtg ggggctctgg cgggggtggg gttggtgttt ctactgggtc ttatgataat
2941 caaacgcatt atagattctt gggtgacggc tgggtagaaa ttactgcact agcaactaga
3001 ctagtacatt taaacatgcc taaatcagaa aactattgca gaatcagagt tcacaataca
3061 acagacacat cagtcaaagg caacatggca aaagatgatg ctcatgagca aatttggaca
3121 ccatggagct tggtggatgc taatgcttgg ggagtttggc tccagccaag tgactggcaa
3181 tacatttgca acaccatgag ccagcttaac ttggtatcac ttgatcaaga aatattcaat
3241 gtagtgctga aaactgttac agagcaagac ttaggaggtc aagctataaa aatatacaac
3301 aatgacctta cagcttgcat gatggttgca gtagactcaa acaacatttt gccatacaca
3361 cctgcagcaa actcaatgga aacacttggt ttctaccccc ggaaaccaac catagcatca
3421 ccatacaggt actatttttg cgttgacaga gatctttcag tgacctacga aaatcaagaa
3481 ggcacagttg aacataatgt gatgggaaca ccaaaaggaa tgaattctca atttttacc
3541 attgagaaca cacaacaaat cacattgctc agaacagggg acgaatttgc cacaggtact
3601 tactactttg acacaaattc agttaaactc acacacacgt ggcaaaccaa ccgtcaactt
3661 ggacagcctc cactgctgtc aacctttcct gaagctgaca ctgatgcagg tacacttact
3721 gctcaaggga gcagacatgg aacaacacaa atgggggtta actgggtgag tgaagcaatc
3781 agaaccagac ctgctcaagt aggattttgt caaccacaca atgactttga agccagcaga
3841 gctggaccat ttgctgcccc aaaagttcca gcagatatta ctcaaggagt agacaaagaa
3901 gccaatggca gtgttagata cagttatggc aaacagcatg gtgaaaattg ggcttcacat
3961 ggaccagcac cagagcgcta cacatgggat gaaacaagct ttggttcagg tagagacacc
4021 aaagatggtt ttattcaatc agcaccacta gttgttccac caccactaaa tggcattctt
4081 acaaatgcaa accctattgg gactaaaaat gacattcatt tttcaaatgt ttttaacagc
4141 tatggtccac taactgcatt ttcacaccca agtcctgtat accctcaagg acaaatatgg
4201 gacaaagaac tagatcttga acacaaacct agacttcaca taactgctcc atttgtttgt
4261 aaaaacaatg cacctggaca aatgttggtt agattaggac caaacctaac tgaccaatat
4321 gatccaaacg gagccacact ttctagaatt gttacatacg gtacattttt ctggaaagga
4381 aaactaacca tgagagcaaa acttagagct aacaccactt ggaacccagt gtaccaagta
4441 agtgctgaag acaatggcaa ctcatacatg agtgtaacta aatggttacc aactgctact
4501 ggaaacatgc agtctgtgcc gcttataaca agacctgttg ctagaaatac ttactaacta
4561 accatgcttt ttctttctgt acttcatata ttattaagac taataaagat acaacataga
4621 aatataatat tacgtataga tttaagaaat agaataatat ggtacttagt aactgttaaa

4681 aataatagaa cctttggaat aacaagatag ttagttggtt aatgttagat agaataagaa
4741 gatcatgtat aatgaataaa agggtggaag ggtggttggt aggttaatgt tagatagaat
4801 aagaagatca tgtataatga ataaaagggt ggaagggtgg ttggtaggta ttcccttaga
4861 cttgatgtta aggaccaaaa aaataataaa actttttaa aactcaacca agactactgt
4921 ctattcagtg aaccaactga accattagta ttactatgtt tttagggtgg gagggtggga
4981 gatacatgtg ttcgctatga gcgaactggt actggttggt tgctctgctc aaccaaccag
5041 accggcaaag ccggtctggt tggttgagcg caaccaacca gtaccagttc gctcatagcg
5101 aacacatgta tctcccaccc tcccacccta aaaacatagt aatactaat

NC_004713. LuIII virus, comp...[gi:29742044]

LOCUS NC_004713 5135 bp ss-DNA linear VRL 20-AUG-2003
DEFINITION LuIII virus, complete genome.
ACCESSION NC_004713
VERSION NC_004713.1 GI:29742044
KEYWORDS .
SOURCE LuIII virus (LuIIIV)
ORGANISM LuIII virus
Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Parvovirus.
REFERENCE 1 (bases 1 to 5135)
AUTHORS Diffoot,N., Chen,K.C., Bates,R.C. and Lederman,M.
TITLE The complete nucleotide sequence of parvovirus LuIII and localization of a unique sequence possibly responsible for its encapsidation pattern
JOURNAL Virology 192 (1), 339-345 (1993)
MEDLINE 93297126
PUBMED 8517025
COMMENT REVIEWED REFSEQ: This record has been curated by NCBI staff. The reference sequence was derived from M81888.
Coding regions were annotated at the NCBI following the annotation of closely related Mouse parvovirus 1 (U12469).

1 atcatttta gaactaacca accatgttca cgtaagtgac gtgatgacgc gcgctacgcg
61 cgctgccttc ggcagtcaca cgtcacttac gtctcacatg gttggttagt tctaaaaa**tg**
121 **ataag**cggtt cagggagttt aaaccaaggc gcgaaaagga agtgggcgtg gttttaagta
181 tataagcgac acgttaagtc agttacttac tctttcgctt attctgtaag tcgagacaca
241 cagagtaacc aactaaccaa ctagccatgg ctggaaacgc gtactctgat gaagttttgg
301 gaacaactaa ctggttgaag gataagagca accaggaagt attctcattt gtttttaaaa
361 atgaggatgt tcagctcaat ggaaaaaata tcggatggaa cagttacaga aaggagctgc
421 aagaggagga gctgaaatct ttacaacgag gagctgaaac tacctgggac cagagcgagg
481 acatggaatg ggaatcttca gtggatgaac tgaccaaaaa gcaagtattc atttttgact
541 ctttagttaa aaagtgtctc tttgaagtac tgagcacaaa gaacatagct cctagtgatg
601 ttacttggtt tgtacagcat gaatggggaa aagaccaagg ctggcactgt catgtgctca
661 ttggaggcaa gaactttagc caggctcaag gaaaatggtg gaggagacaa ttaaatgttt
721 actggagtag atggttggta acagcctgta gcgtgcagct atcaccagct gaaagaatta
781 aactaagaga aatagcagaa gaccaagaat gggttactct gcttacttat aagcataagc
841 aaaccaaaaa agactatact aagtgtgttt gctttggaaa tatggttgct tactactttt
901 taaccaaaaa gaaaatatgt accagtccac caagggacgg aggctatttt ctcagtagtg
961 actctggctg gaaaactaac tttttgaaag aaggcgaacg ccatctagtg agcaaactat
1021 atactgatga catcggcca gaaacggttg agaccacagt aaccacagcg caggaaacta
1081 agcgcggcag aattcaaact aagaaggaag tctctattaa gactacactt aaagagctgg
1141 tacataagag agtaacctca ccagaagact ggatgatgat gcagccagac agttacattg

1201 aaatgatggc tcaaccaggg ggagaaaacc tacttaagaa tacgctagag atctgtacgc
1261 tgactctagc cagaaccaaa acagcctttg acttgatttt agaaaaagct gaaaccagca
1321 aactaaccaa ctttttactg gctgatacaa gaacctgtag aatctttgct tttcatggct
1381 ggaactacat caaagtctgt catgctattt gttgtgtctt gaacagacag ggaggcaaaa
1441 gaaatactgt tctgtttcat ggaccagcca gtacaggcaa atcaatcatt gcacaggcca
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1561 atgactgtac caacaagaac ttaatctggg tggaagaagc tggtaacttt ggacagcaag
1621 taaaccagtt taaagccatt tgttctggtc agaccattcg cattgaccaa aaaggaaaag
1681 gcagcaaaca gattgaacca acaccagtga tcatgaccac aaatgaaaac atcacagtgg
1741 tcaaaatagg gtgtgaagag agaccagaac acactcaacc aatcagagac agaatgttaa
1801 acattcatct gacacataca ttgcctggtg actttggttt ggttgataaa aacgaatggc
1861 ctatgatatg tgcttggttg gtaaagaacg gttaccaatc gaccatggca agttactgtg
1921 ctaaatgggg caaagttcct gattggacag aaaactgggc ggagccaaaa gtaacgactg
1981 aaataaattc ggtaggttca accaactcac catctccgaa aagtacgcct ctcagccaga
2041 actacgcact aactccgtcg gatctcgagg acctggctct ggagccttgg agcacaccaa
2101 gtactcctgt tgtgggcact gtcaaaaccc cgaacactgg ggaaactggt tcaacagcct
2161 gtcaagaagc tcaacggagc ccaacttggt ccgagatcga ggaggatttg agagcgtgct
2221 tcagttcgga acactggaag agcgactccg aacagctacc aaacttggat taaggtacga
2281 tggcgcctcc ggctaaaaga gctaaaagag gtaaggggtt aagggatggt tggtaggttg
2341 gtggggtatt aatatgtgac tacctgtttt acaggcctga aatcacttgg ttctaggttg
2401 ggtgcctcca ggctacaagt acctgggacc agggaacagc cttaaccaag gagaaccaac
2461 caatccatct gacgctgctg ctaaagagca cgacgaggcc tacgaccaat acatcaaatc
2521 tggaaagaat ccttacctgt acttctctcc tgctgatcaa cgcttcattg accaaaccaa
2581 agacgctaaa gactggggcg gaaaggttgg tcactacttc tttagaacca agcgtgcttt
2641 tgcacctaag ctttctactg actctgagcc tgggacttct ggtgtgagca cagctggtaa
2701 acgtactaaa ccacctgctc acatctttat taaccaagcc agggctaaaa aaaaacgtac
2761 ttctcttgct gcgcagcaga ggactcagac aatgagtgat ggcaccgacc aatctgacag
2821 cggaaacgct gtccagtcag ctgctagagt tgagcgagca gctgacggtc ctggaggctc
2881 tgggggcggg ggctctggtg ggggtggggt tggcgtttct actggcagtt atgataatca
2941 aacacattat aagtttctag gggatgggtg ggtagagatt actgcttaca gcacacgcat
3001 ggtacacttg aacatgccta aatcagaaaa ctactgtagg gtgcgcgtac acaacacaaa
3061 tgacacaggt acagcaagtc acatggctat ggacgatgct catgaacaga tttggacacc
3121 atggagtctg gttgatgcta atgcttgggg agtttggttt caaccaagtg actggcagta
3181 catttctaat aatatgattc acatcaattt acattcactt gaccaagaat tgtttaatgt
3241 ggtcatcaaa acagtgactg aacagaacac aggagctgag gccattaagg tctacaacaa
3301 tgacctcact gctgccatga tggttgctct tgattctaac aacatactgc cttacacacc
3361 agccatagac aatcaagaga cacttggttt ctatccatgg aaaccaacca taccaagtcc
3421 ttacagatac tattttagct gtgacagaaa cttatcagtt acttacaaag acgaagcagg
3481 aaccatcact gacacaatgg gtttggccag tggcctgaac tcccaatttt ttaccattga
3541 gaacactcag cgtattaacc tactcagaac tggggatgag tatgctactg gaacttacta
3601 ctttgacaca gaaccaatca gactaactca cacgtggcaa accaacagac acctgggtca
3661 gcctccacaa attactgaac taccaagctc tgacactgct aacgctactt taacagctag
3721 aggttacaga tcaggtctga ctcaaattca aggcagaaat gatgtgactg aagctactag

3781 ggtcagacct gcacaggttg gattttgtca gcctcatgac aattttgaaa ccagcagagc
3841 ggggcctttc aaggttccgg tagtgccagc agacatcaca caaggcctag accatgatgc
3901 caatggtagc ctgagatata cctatgacaa acaacatggt caaagctggg caagtcagaa
3961 caacaaagac aggtacactt gggatgctgt taactatgat tctggcagat ggactaacaa
4021 ctgttttatt caatcagtac catttacatc agaaccaaat gctaaccaaa tacttactaa
4081 ccgtgacaac ctagcgggta agactgacat acattttacc aacgcattta acagttatgg
4141 accactaact gcttttccac atcctgcgcc gatttaccca caagggcaga tttgggacaa
4201 agaacttgat cttgaacaca agccaagact gcacacacag gctccttttg tctgtaaaaa
4261 caatgctcca ggtcagcttc tggttaggct agcacctaac ttgactgacc agtatgatcc
4321 taatagttct aacctatcta gaattgtcac ctatggcacc ttcttctgga agggcaaact
4381 aactctaaaa gcaaagatga gacctaatgc tacttggaac ccagtcttcc aaataagtgc
4441 taccaaccaa ggaaccaatg actacatgag cattgaaaga tggttaccaa ctgctactgg
4501 caacataaca aatgtgcctc tgctttctag acctgttgct agaaacactt actaactaac
4561 tatgctctat gcttcatata tattatatat attattatac taactaacca tgtttactct
4621 tacattactt catataatat taagactaat aaaaatacaa catagaaata taatattaca
4681 tatagatata aagaatagaa taatatggta cttacttact gttagaaata atagaacttt
4741 tggaataaca agatagttag ttggtttatg ttatatagaa tataagaaga tgatgtacaa
4801 agaataaaag ggtgggaggg tggttggttg gtactccctt agactgaatg ttagggacca
4861 aaaaaataat aaaattcttg aaaacccaac aaggactact gtcatattca gtgaaccaac
4921 tgaaccatta gtatcaatat gattttaggg tgggggggtg ggagatacat atgttcacta
4981 tggaccaact ggtactggtt ggttgctctg ctccaaccaa ccagaccggc tctgccggtc
5041 tggttggttg agcgcaacca accagtacca gttggtccat agtgaacata tgtatctccc
5101 acccccccac cctaaaaaca tattgatact aatgg

1: NC_001358. Parvovirus H1, co...[gi:9626078]

Links

LOCUS NC_001358 5176 bp ss-DNA linear VRL 20-AUG-2003
DEFINITION Parvovirus H1, complete genome.
ACCESSION NC_001358
VERSION NC_001358.1 GI:9626078
KEYWORDS genome; origin of replication.
SOURCE Parvovirus H1
ORGANISM Parvovirus H1
Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Parvovirus.
REFERENCE 1 (bases 1 to 4534)
AUTHORS Rhode,S.L. III and Paradiso,P.R.
TITLE Parvovirus genome: nucleotide sequence of H-1 and mapping of its genes by hybrid-arrested translation
JOURNAL J. Virol. 45 (1), 173-184 (1983)
MEDLINE 83112183
PUBMED 6823009
REFERENCE 2 (bases 4435 to 5176)
AUTHORS Rhode,S.L. III and Klaassen,B.
TITLE DNA sequence of the 5' terminus containing the replication origin of parvovirus replicative form DNA
JOURNAL J. Virol. 41 (3), 990-999 (1982)
MEDLINE 82242308
PUBMED 6284985
COMMENT REVIEWED REFSEQ: This record has been curated by NCBI staff. The reference sequence was derived from X01457.
The viral genome (- strand) is the complementary strand to that shown below (+ strand).
[1] discusses other major open reading frames, but was uncertain as to exact boundaries and/or splicing locations. the non-capsid protein in the features table is speculatively identified as the rf rep gene product: either the postulated site-specific nickase, or the terminal bound protein, or both [1].
ORIGIN
1 catttttaga actgaccaac catgttcacg caagtgacgt gatgacgcgc gctgcgcgcg
61 ctgccttcgg cagtcacacg tcactagcgt ttcacatggt tggtcagttc taaaaa**tgat**
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